



TROPICAL CYCLONE BULLETIN NR. 4

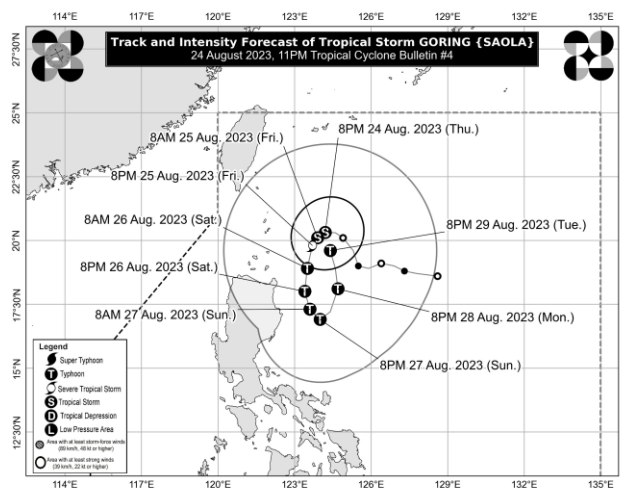
Tropical Storm GORING (SAOLA)

Issued at 11:00 PM, 24 August 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.


GORING CONTINUES TO MOVE WESTWARD SLOWLY OVER THE PHILIPPINE SEA EAST OF BATANES

Location of Center (10:00 PM)
The center of Tropical Storm GORING was estimated based on all available data at 235 km East of Basco, Batanes (20.2°N, 124.2°E)
Intensity
Maximum sustained winds of 65 km/h near the center, gustiness of up to 80 km/h , and central pressure of 1002 hPa
Present Movement
Westward Slowly
Extent of Tropical Cyclone Winds
Strong to gale-force winds extend outwards up to 170 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 25 August 2023	20.1	123.9	205 km East of Basco, Batanes	75	TS	SW Slowly
24-Hour Forecast 8:00 PM 25 August 2023	19.8	123.7	195 km East Southeast of Basco, Batanes	95	STS	SSW Slowly
36-Hour Forecast 8:00 AM 26 August 2023	18.9	123.5	220 km East of Calayan, Cagayan	120	TY	SSW 10
48-Hour Forecast 8:00 PM 26 August 2023	18.0	123.4	180 km East Northeast of Tuguegarao City, Cagayan	150	TY	S 10
60-Hour Forecast 8:00 AM 27 August 2023	17.3	123.6	200 km East of Tuguegarao City, Cagayan	165	TY	SSE Slowly
72-Hour Forecast 8:00 PM 27 August 2023	16.9	124.0	210 km East Northeast of Casiguran, Aurora	175	TY	SE Slowly
96-Hour Forecast 8:00 PM 28 August 2023	18.1	124.7	325 km East of Aparri, Cagayan	175	TY	NNE Slowly
120-Hour Forecast 8:00 PM 29 August 2023	19.6	124.4	310 km East of Calayan, Cagayan	175	TY	N Slowly

Prepared by:  PCDM

Checked by:  RPG



TROPICAL CYCLONE BULLETIN NR. 4

Tropical Storm GORING (SAOLA)

Issued at 11:00 PM, 24 August 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	The northeastern portion of mainland Cagayan (Santa Ana)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall</u></p> <p>Forecast accumulated rainfall from tonight to tomorrow evening</p> <ul style="list-style-type: none"> • 50-100 mm: Batanes and Babuyan Islands <p>Forecast accumulated rainfall from tomorrow evening to Saturday evening</p> <ul style="list-style-type: none"> • 50-100 mm: Babuyan Islands, and the eastern portion of mainland Cagayan <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>The Southwest Monsoon will be enhanced by GORING and bring occasional rains over the western portions of Central Luzon and Southern Luzon beginning tomorrow and over the western portion of Visayas beginning on Saturday. For more information, refer to Weather Advisory #1 for Southwest Monsoon issued at 11:00 PM today.</p> <p><u>Severe Winds</u></p> <p>Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted.</p> <p>The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.</p> <p>The enhanced Southwest Monsoon will continue to bring gusty conditions over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:</p> <ul style="list-style-type: none"> • Saturday: Aurora, Bataan, Metro Manila, CALABARZON, Bicol Region, Dinagat Islands, and most of MIMAROPA and Visayas • Sunday: Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, and Surigao del Norte



TROPICAL CYCLONE BULLETIN NR. 4

Tropical Storm GORING (SAOLA)

Issued at 11:00 PM, 24 August 2023

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, GORING will also bring moderate to rough seas (**1.5 to 3.0 m**) over the coastal waters of Extreme Northern Luzon and the northeastern portion of mainland Cagayan. **Mariners of motor bancas and similarly-sized vessels are advised to avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

TRACK AND INTENSITY OUTLOOK

- GORING is forecast to turn sharply south southwestward or southward over the waters east of Northern Luzon. It is expected to maintain this movement the next three days. Afterwards, the tropical cyclone will follow a looping track, beginning with a generally northeastward turn on Monday, followed by a generally northward movement on Tuesday. For the most of the forecast period, GORING is forecast to move slowly.
- Due to highly favorable environment, GORING is forecast to rapidly intensify and may reach typhoon category by Saturday morning. It may reach its peak intensity on Sunday evening, after which it is forecast to maintain strength until the end of the forecast period. However, the potential for developing into a super typhoon is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

Prepared by:  PCDM

Checked by:  RPG